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**AGENCY CONTACT MEMORANDUM #2012-0201**

**To:** Agency CIOs, Technical Contacts

**From:** Steve Rucker, Commissioner  
Commonwealth Office of Technology

**Date:** Feb. 9, 2012

**Subject:** Wireless network upgrade

As part of our agency's continuing effort to provide reliable, secure, wireless connectivity in state office buildings, Commonwealth Office of Technology is upgrading its wireless infrastructure.

Nortel wireless components have been in place since 2006, but the manufacturer no longer supports them. So, COT is installing Avaya components on the latest industry standard for unified wireless/wired architecture (IEEE 802.11n). The new components provide greater wireless capacity, performance and coverage, and they will help reduce costs while improving operational efficiency.

All of the old wireless access points will be taken offline effective March 1, 2012. Most of our customer sites have already upgraded to the newer access points. If your agency still receives wireless data service on Nortel equipment, please contact the Commonwealth Service Desk to request the upgrade to avoid an interruption in wireless service.

*Improvements for wireless networks*

- The KY-SECURE network provides secure wireless access utilizing Active Directory and the security zone design of the Commonwealth's networks. All state-provided wireless devices are required to use the KY-SECURE network.
- The KY-OPEN network provides wireless Internet access to guests and vendors of the Commonwealth. The access password is reset weekly and is distributed to administrators of conference and meeting rooms.
- The KY-VOIP network provides secure wireless access for COT-managed Voice Over Internet Protocol phones that utilize wireless technologies.

If you have any questions about these changes, or need to schedule an upgrade, please contact the Commonwealth Service Desk at (502) 564-7576 or [commonwealthservicedesk@ky.gov](mailto:commonwealthservicedesk@ky.gov).

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